Italian vs. Mexican Food

The below script provides an analytic approach for assessing American preferences of Italian vs. Mexican food. Using data from the US Census and the Yelp API, the script randomly selects over 500 zip codes and aggregates Yelp reviews from the 20 most popular Italian and Mexican restaurants in each area. The data is then parsed and analyzed using Python Pandas and Matplotlib.

```
# Dependencies
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import requests
import time
import json
import seaborn
from scipy.stats import ttest_ind

# Yelp API Key (Keys Hidden)
ykey_id = "XXX"
ykey_secret = "XXX"
ykey_secret = "XXX"
ykey_secret = "XXX"
```

Zip Code Sampling

```
# Import the census data into a Pandas DataFrame
census_pd = pd.read_csv("Census_Data.csv")
# Preview the data
census_pd.head()
```

	Zipcode	Address	Population	Median Age	Household Income	Per Capita Income
0	15081	South Heights, PA 15081, USA	342	50.2	31500.0	22177
1	20615	Broomes Island, MD 20615, USA	424	43.4	114375.0	43920
2	50201	Nevada, IA 50201, USA	8139	40.4	56619.0	28908
3	84020	Draper, UT 84020, USA	42751	30.4	89922.0	33164
4	39097	Louise, MS 39097, USA	495	58.0	26838.0	17399

```
# Select all zip codes with populations over 1000 from a pre-set list of 700 randomly selected zip code locations
selected_zips = census_pd.sample(n=700)
selected_zips = selected_zips[selected_zips["Population"].astype(int) > 1000]
# Visualize
selected_zips.head()
```

	Zipcode	Address	Population	Median Age	Household Income	Per Capita Income
117	76556	Milano, TX 76556, USA	1392	50.7	39375.0	21201
135	72039	Damascus, AR 72039, USA	2402	40.8	33857.0	19838
389	61606	Peoria, IL 61606, USA	7989	21.9	35904.0	17917
270	47232	Elizabethtow n, IN 47232, USA	3280	37.4	60128.0	21838
67	60565	Naperville, IL 60565, USA	40864	40.8	113581.0	45408

```
\# Show the total number of zip codes that met our population cut-off selected_zips.count()
```

Zipcode 524 Address 524 Population 524 Median Age 524		
Population 524	Zipcode	524
	Address	524
Median Age 524	Population	524
iliculuii Age 324	Median Age	524

```
Household Income 523
Per Capita Income 524
dtype: int64

# Show the average population of our representative sample set selected_zips["Population"].mean()

13949.314885496184

# Show the average population of our representative sample set selected_zips["Household Income"].mean()

56315.009560229446

# Show the average population of our representative sample set selected_zips["Mousehold Income"].mean()

39.937977099236626
```

Yelp Data Retrieval

```
# Create Two DataFrames to store the Italian andMexican Data
italian_data = pd.DataFrame();
mexican_data = pd.DataFrame();
# Setup the DataFrames to have appropriate columns
italian_data["Zip Code"] = ""
italian_data["Italian Review Count"] = ""
italian_data["Italian Average Rating"] = ""
italian_data["Italian Weighted Rating"] = ""
mexican_data["Zip Code"] = ""
mexican_data["Mexican Review Count"] = ""
mexican_data["Mexican Average Rating"] = ""
mexican_data["Mexican Weighted Rating"] = ""
# Include Yelp Token
counter = 0
# Loop through every zip code
for index, row in selected_zips.iterrows():
    # Add to counter
   counter = counter + 1
    # Create two endpoint URLs:
    target_url_italian = "https://api.yelp.com/v3/businesses/search?term=Italian&location=%s" % (row["Zipcode"])
    target_url_mexican = "https://api.yelp.com/v3/businesses/search?term=Mexican&location=%s" % (row["Zipcode"])
    # Print the URLs to ensure logging
    print(counter)
    print(target url italian)
    print(target_url_mexican)
    yelp_reviews_italian = requests.get(target_url_italian, headers=headers).json()
yelp_reviews_mexican = requests.get(target_url_mexican, headers=headers).json()
    # Calculate the total reviews and weighted rankings
    italian_review_count = 0
    italian weighted review = 0
    mexican_review_count = 0
    mexican_weighted_review = 0
    # Use Try-Except to handle errors
    try:
        # Loop through all records to calculate the review count and weighted review value
        for business in yelp\_reviews\_italian["businesses"]:
           italian review count = italian review count + business["review count"]
```

```
italian_weighted_review = italian_weighted_review + business["review_count"] * business["rating"]
           for business in yelp_reviews_mexican["businesses"]:
               mexican_review_count = mexican_review_count + business["review_count"]
               mexican_weighted_review = mexican_weighted_review + business["review_count"] * business["rating"]
           # Append the data to the appropriate column of the data frames
           italian_data.set_value(index, "Zip Code", row["Zipcode"])
           italian_data.set_value(index, "Italian Review Count", italian_review_count)
           italian_data.set_value(index, "Italian Average Rating", italian_weighted_review / italian_review_count)
          italian data.set value(index, "Italian Weighted Rating", italian weighted review)
           mexican_data.set_value(index, "Zip Code", row["Zipcode"])
           mexican_data.set_value(index, "Mexican Review Count", mexican_review_count)
          \verb|mexican_data.set_value(index, "Mexican Average Rating", \verb|mexican_weighted_review| / \verb|mexican_review_count|)| \\
          mexican data.set value(index, "Mexican Weighted Rating", mexican weighted review)
      except:
          print("Uh oh")
<
```

```
https://api.yelp.com/v3/businesses/search?term=Italian&location=76556
https://api.yelp.com/v3/businesses/search?term=Mexican&location=76556
https://api.yelp.com/v3/businesses/search?term=Italian&location=72039
https://api.yelp.com/v3/businesses/search?term=Mexican&location=72039
https://api.velp.com/v3/businesses/search?term=Italian&location=61606
https://api.yelp.com/v3/businesses/search?term=Mexican&location=61606
https://api.yelp.com/v3/businesses/search?term=Italian&location=47232
https://api.yelp.com/v3/businesses/search?term=Mexican&location=47232
https://api.yelp.com/v3/businesses/search?term=Italian&location=60565
https://api.yelp.com/v3/businesses/search?term=Mexican&location=60565
https://api.yelp.com/v3/businesses/search?term=Italian&location=20634
https://api.velp.com/v3/businesses/search?term=Mexican&location=20634
https://api.yelp.com/v3/businesses/search?term=Italian&location=71046
https://api.yelp.com/v3/businesses/search?term=Mexican&location=71046
https://api.yelp.com/v3/businesses/search?term=Italian&location=76950
https://api.yelp.com/v3/businesses/search?term=Mexican&location=76950
https://api.yelp.com/v3/businesses/search?term=Italian&location=66507
https://api.yelp.com/v3/businesses/search?term=Mexican&location=66507
https://api.yelp.com/v3/businesses/search?term=Italian&location=37923
https://api.yelp.com/v3/businesses/search?term=Mexican&location=37923
11
https://api.yelp.com/v3/businesses/search?term=Italian&location=30268
https://api.yelp.com/v3/businesses/search?term=Mexican&location=30268
https://api.yelp.com/v3/businesses/search?term=Italian&location=64081
https://api.velp.com/v3/businesses/search?term=Mexican&location=64081
https://api.yelp.com/v3/businesses/search?term=Italian&location=35117
https://api.yelp.com/v3/businesses/search?term=Mexican&location=35117
https://api.yelp.com/v3/businesses/search?term=Italian&location=16930
https://api.yelp.com/v3/businesses/search?term=Mexican&location=16930
https://api.yelp.com/v3/businesses/search?term=Italian&location=55735
https://api.velp.com/v3/businesses/search?term=Mexican&location=55735
https://api.yelp.com/v3/businesses/search?term=Italian&location=50315
https://api.yelp.com/v3/businesses/search?term=Mexican&location=50315
https://api.velp.com/v3/businesses/search?term=Italian&location=62330
https://api.yelp.com/v3/businesses/search?term=Mexican&location=62330
https://api.yelp.com/v3/businesses/search?term=Italian&location=4357
https://api.yelp.com/v3/businesses/search?term=Mexican&location=4357
https://api.yelp.com/v3/businesses/search?term=Italian&location=35801
https://api.yelp.com/v3/businesses/search?term=Mexican&location=35801
https://api.yelp.com/v3/businesses/search?term=Italian&location=63039
https://api.yelp.com/v3/businesses/search?term=Mexican&location=63039
https://api.yelp.com/v3/businesses/search?term=Italian&location=71353
https://api.velp.com/v3/businesses/search?term=Mexican&location=71353
https://api.yelp.com/v3/businesses/search?term=Italian&location=7724
https://api.yelp.com/v3/businesses/search?term=Mexican&location=7724
23
https://api.yelp.com/v3/businesses/search?term=Italian&location=27283
https://api.yelp.com/v3/businesses/search?term=Mexican&location=27283
```

```
https://api.yelp.com/v3/businesses/search?term=Italian&location=46236
https://api.yelp.com/v3/businesses/search?term=Mexican&location=46236
https://api.yelp.com/v3/businesses/search?term=Italian&location=59752
https://api.velp.com/v3/businesses/search?term=Mexican&location=59752
https://api.yelp.com/v3/businesses/search?term=Italian&location=30236
https://api.yelp.com/v3/businesses/search?term=Mexican&location=30236
https://api.yelp.com/v3/businesses/search?term=Italian&location=53576
https://api.yelp.com/v3/businesses/search?term=Mexican&location=53576
https://api.yelp.com/v3/businesses/search?term=Italian&location=55802
https://api.yelp.com/v3/businesses/search?term=Mexican&location=55802
https://api.yelp.com/v3/businesses/search?term=Italian&location=14715
https://api.yelp.com/v3/businesses/search?term=Mexican&location=14715
https://api.velp.com/v3/businesses/search?term=Italian&location=75783
https://api.yelp.com/v3/businesses/search?term=Mexican&location=75783
https://api.yelp.com/v3/businesses/search?term=Italian&location=21053
https://api.yelp.com/v3/businesses/search?term=Mexican&location=21053
https://api.yelp.com/v3/businesses/search?term=Italian&location=42717
https://api.yelp.com/v3/businesses/search?term=Mexican&location=42717
33
https://api.yelp.com/v3/businesses/search?term=Italian&location=27262
https://api.yelp.com/v3/businesses/search?term=Mexican&location=27262
https://api.yelp.com/v3/businesses/search?term=Italian&location=92543
https://api.yelp.com/v3/businesses/search?term=Mexican&location=92543
https://api.yelp.com/v3/businesses/search?term=Italian&location=7718
https://api.yelp.com/v3/businesses/search?term=Mexican&location=7718
https://api.velp.com/v3/businesses/search?term=Italian&location=21750
https://api.yelp.com/v3/businesses/search?term=Mexican&location=21750
https://api.yelp.com/v3/businesses/search?term=Italian&location=72833
https://api.velp.com/v3/businesses/search?term=Mexican&location=72833
https://api.yelp.com/v3/businesses/search?term=Italian&location=26205
https://api.yelp.com/v3/businesses/search?term=Mexican&location=26205
https://api.velp.com/v3/businesses/search?term=Italian&location=63138
https://api.yelp.com/v3/businesses/search?term=Mexican&location=63138
https://api.yelp.com/v3/businesses/search?term=Italian&location=19057
https://api.yelp.com/v3/businesses/search?term=Mexican&location=19057
https://api.yelp.com/v3/businesses/search?term=Italian&location=23665
https://api.yelp.com/v3/businesses/search?term=Mexican&location=23665
42
https://api.yelp.com/v3/businesses/search?term=Italian&location=27541
https://api.yelp.com/v3/businesses/search?term=Mexican&location=27541
https://api.yelp.com/v3/businesses/search?term=Italian&location=97875
https://api.yelp.com/v3/businesses/search?term=Mexican&location=97875
44
https://api.yelp.com/v3/businesses/search?term=Italian&location=72315
https://api.yelp.com/v3/businesses/search?term=Mexican&location=72315
https://api.velp.com/v3/businesses/search?term=Italian&location=54229
https://api.yelp.com/v3/businesses/search?term=Mexican&location=54229
https://api.yelp.com/v3/businesses/search?term=Italian&location=33496
https://api.yelp.com/v3/businesses/search?term=Mexican&location=33496
https://api.yelp.com/v3/businesses/search?term=Italian&location=23832
https://api.yelp.com/v3/businesses/search?term=Mexican&location=23832
https://api.yelp.com/v3/businesses/search?term=Italian&location=98101
https://api.yelp.com/v3/businesses/search?term=Mexican&location=98101
https://api.yelp.com/v3/businesses/search?term=Italian&location=98394
https://api.yelp.com/v3/businesses/search?term=Mexican&location=98394
https://api.yelp.com/v3/businesses/search?term=Italian&location=46323
https://api.yelp.com/v3/businesses/search?term=Mexican&location=46323
https://api.yelp.com/v3/businesses/search?term=Italian&location=34209
https://api.yelp.com/v3/businesses/search?term=Mexican&location=34209
https://api.yelp.com/v3/businesses/search?term=Italian&location=624
https://api.yelp.com/v3/businesses/search?term=Mexican&location=624
https://api.yelp.com/v3/businesses/search?term=Italian&location=10803
https://api.yelp.com/v3/businesses/search?term=Mexican&location=10803
https://api.yelp.com/v3/businesses/search?term=Italian&location=17214
```

https://api.yelp.com/v3/businesses/search?term=Mexican&location=17214

```
55
https://api.yelp.com/v3/businesses/search?term=Italian&location=92285
https://api.yelp.com/v3/businesses/search?term=Mexican&location=92285
https://api.yelp.com/v3/businesses/search?term=Italian&location=63304
https://api.velp.com/v3/businesses/search?term=Mexican&location=63304
https://api.yelp.com/v3/businesses/search?term=Italian&location=38870
https://api.yelp.com/v3/businesses/search?term=Mexican&location=38870
https://api.yelp.com/v3/businesses/search?term=Italian&location=62449
https://api.yelp.com/v3/businesses/search?term=Mexican&location=62449
https://api.yelp.com/v3/businesses/search?term=Italian&location=69130
https://api.yelp.com/v3/businesses/search?term=Mexican&location=69130
https://api.yelp.com/v3/businesses/search?term=Italian&location=7603
https://api.yelp.com/v3/businesses/search?term=Mexican&location=7603
https://api.velp.com/v3/businesses/search?term=Italian&location=52320
https://api.yelp.com/v3/businesses/search?term=Mexican&location=52320
https://api.yelp.com/v3/businesses/search?term=Italian&location=92392
https://api.yelp.com/v3/businesses/search?term=Mexican&location=92392
https://api.yelp.com/v3/businesses/search?term=Italian&location=14411
https://api.yelp.com/v3/businesses/search?term=Mexican&location=14411
64
https://api.yelp.com/v3/businesses/search?term=Italian&location=77039
https://api.yelp.com/v3/businesses/search?term=Mexican&location=77039
https://api.yelp.com/v3/businesses/search?term=Italian&location=33129
https://api.yelp.com/v3/businesses/search?term=Mexican&location=33129
https://api.velp.com/v3/businesses/search?term=Italian&location=72007
https://api.yelp.com/v3/businesses/search?term=Mexican&location=72007
https://api.velp.com/v3/businesses/search?term=Italian&location=56358
https://api.yelp.com/v3/businesses/search?term=Mexican&location=56358
https://api.yelp.com/v3/businesses/search?term=Italian&location=56726
https://api.yelp.com/v3/businesses/search?term=Mexican&location=56726
Uh oh
https://api.yelp.com/v3/businesses/search?term=Italian&location=60305
https://api.yelp.com/v3/businesses/search?term=Mexican&location=60305
https://api.yelp.com/v3/businesses/search?term=Italian&location=75454
https://api.yelp.com/v3/businesses/search?term=Mexican&location=75454
https://api.yelp.com/v3/businesses/search?term=Italian&location=15656
https://api.velp.com/v3/businesses/search?term=Mexican&location=15656
https://api.yelp.com/v3/businesses/search?term=Italian&location=18042
https://api.yelp.com/v3/businesses/search?term=Mexican&location=18042
https://api.yelp.com/v3/businesses/search?term=Italian&location=4622
https://api.yelp.com/v3/businesses/search?term=Mexican&location=4622
https://api.yelp.com/v3/businesses/search?term=Italian&location=37764
https://api.yelp.com/v3/businesses/search?term=Mexican&location=37764
https://api.yelp.com/v3/businesses/search?term=Italian&location=26807
https://api.yelp.com/v3/businesses/search?term=Mexican&location=26807
https://api.yelp.com/v3/businesses/search?term=Italian&location=86507
https://api.yelp.com/v3/businesses/search?term=Mexican&location=86507
https://api.yelp.com/v3/businesses/search?term=Italian&location=85262
https://api.yelp.com/v3/businesses/search?term=Mexican&location=85262
https://api.yelp.com/v3/businesses/search?term=Italian&location=97366
https://api.yelp.com/v3/businesses/search?term=Mexican&location=97366
https://api.yelp.com/v3/businesses/search?term=Italian&location=76943
https://api.yelp.com/v3/businesses/search?term=Mexican&location=76943
https://api.yelp.com/v3/businesses/search?term=Italian&location=40060
https://api.yelp.com/v3/businesses/search?term=Mexican&location=40060
https://api.yelp.com/v3/businesses/search?term=Italian&location=84118
https://api.yelp.com/v3/businesses/search?term=Mexican&location=84118
https://api.yelp.com/v3/businesses/search?term=Italian&location=65017
https://api.yelp.com/v3/businesses/search?term=Mexican&location=65017
https://api.velp.com/v3/businesses/search?term=Italian&location=77520
https://api.yelp.com/v3/businesses/search?term=Mexican&location=77520
https://api.yelp.com/v3/businesses/search?term=Italian&location=29834
https://api.yelp.com/v3/businesses/search?term=Mexican&location=29834
```

https://api.yelp.com/v3/businesses/search?term=Italian&location=45005

```
https://api.velp.com/v3/businesses/search?term=Mexican&location=45005
https://api.yelp.com/v3/businesses/search?term=Italian&location=32025
https://api.yelp.com/v3/businesses/search?term=Mexican&location=32025
https://api.velp.com/v3/businesses/search?term=Italian&location=32187
https://api.yelp.com/v3/businesses/search?term=Mexican&location=32187
https://api.yelp.com/v3/businesses/search?term=Italian&location=41046
https://api.yelp.com/v3/businesses/search?term=Mexican&location=41046
https://api.yelp.com/v3/businesses/search?term=Italian&location=95237
https://api.yelp.com/v3/businesses/search?term=Mexican&location=95237
https://api.velp.com/v3/businesses/search?term=Italian&location=57005
https://api.yelp.com/v3/businesses/search?term=Mexican&location=57005
https://api.yelp.com/v3/businesses/search?term=Italian&location=6019
https://api.yelp.com/v3/businesses/search?term=Mexican&location=6019
https://api.yelp.com/v3/businesses/search?term=Italian&location=36619
https://api.yelp.com/v3/businesses/search?term=Mexican&location=36619
https://api.yelp.com/v3/businesses/search?term=Italian&location=12831
https://api.yelp.com/v3/businesses/search?term=Mexican&location=12831
https://api.yelp.com/v3/businesses/search?term=Italian&location=77031
https://api.yelp.com/v3/businesses/search?term=Mexican&location=77031
https://api.yelp.com/v3/businesses/search?term=Italian&location=53588
https://api.yelp.com/v3/businesses/search?term=Mexican&location=53588
https://api.velp.com/v3/businesses/search?term=Italian&location=80482
https://api.yelp.com/v3/businesses/search?term=Mexican&location=80482
https://api.yelp.com/v3/businesses/search?term=Italian&location=37398
https://api.yelp.com/v3/businesses/search?term=Mexican&location=37398
https://api.yelp.com/v3/businesses/search?term=Italian&location=48468
https://api.yelp.com/v3/businesses/search?term=Mexican&location=48468
https://api.velp.com/v3/businesses/search?term=Italian&location=37345
https://api.yelp.com/v3/businesses/search?term=Mexican&location=37345
https://api.yelp.com/v3/businesses/search?term=Italian&location=25865
https://api.yelp.com/v3/businesses/search?term=Mexican&location=25865
101
https://api.yelp.com/v3/businesses/search?term=Italian&location=66614
https://api.yelp.com/v3/businesses/search?term=Mexican&location=66614
102
https://api.yelp.com/v3/businesses/search?term=Italian&location=67835
https://api.velp.com/v3/businesses/search?term=Mexican&location=67835
https://api.yelp.com/v3/businesses/search?term=Italian&location=47670
https://api.yelp.com/v3/businesses/search?term=Mexican&location=47670
104
https://api.yelp.com/v3/businesses/search?term=Italian&location=38049
https://api.yelp.com/v3/businesses/search?term=Mexican&location=38049
https://api.yelp.com/v3/businesses/search?term=Italian&location=33614
https://api.yelp.com/v3/businesses/search?term=Mexican&location=33614
https://api.yelp.com/v3/businesses/search?term=Italian&location=10553
https://api.yelp.com/v3/businesses/search?term=Mexican&location=10553
107
https://api.yelp.com/v3/businesses/search?term=Italian&location=757
https://api.yelp.com/v3/businesses/search?term=Mexican&location=757
108
https://api.yelp.com/v3/businesses/search?term=Italian&location=49639
https://api.yelp.com/v3/businesses/search?term=Mexican&location=49639
https://api.yelp.com/v3/businesses/search?term=Italian&location=93545
https://api.yelp.com/v3/businesses/search?term=Mexican&location=93545
110
https://api.yelp.com/v3/businesses/search?term=Italian&location=97146
https://api.yelp.com/v3/businesses/search?term=Mexican&location=97146
111
https://api.yelp.com/v3/businesses/search?term=Italian&location=87528
https://api.yelp.com/v3/businesses/search?term=Mexican&location=87528
https://api.yelp.com/v3/businesses/search?term=Italian&location=65243
https://api.yelp.com/v3/businesses/search?term=Mexican&location=65243
113
https://api.yelp.com/v3/businesses/search?term=Italian&location=92111
https://api.yelp.com/v3/businesses/search?term=Mexican&location=92111
114
https://api.velp.com/v3/businesses/search?term=Italian&location=730
https://api.yelp.com/v3/businesses/search?term=Mexican&location=730
https://api.yelp.com/v3/businesses/search?term=Italian&location=18914
https://api.yelp.com/v3/businesses/search?term=Mexican&location=18914
116
https://api.yelp.com/v3/businesses/search?term=Italian&location=94040
```

```
https://api.velp.com/v3/businesses/search?term=Mexican&location=94040
117
https://api.yelp.com/v3/businesses/search?term=Italian&location=17980
https://api.yelp.com/v3/businesses/search?term=Mexican&location=17980
118
https://api.velp.com/v3/businesses/search?term=Italian&location=28208
https://api.yelp.com/v3/businesses/search?term=Mexican&location=28208
https://api.yelp.com/v3/businesses/search?term=Italian&location=37336
https://api.yelp.com/v3/businesses/search?term=Mexican&location=37336
120
https://api.yelp.com/v3/businesses/search?term=Italian&location=47932
https://api.yelp.com/v3/businesses/search?term=Mexican&location=47932
121
https://api.velp.com/v3/businesses/search?term=Italian&location=84116
https://api.yelp.com/v3/businesses/search?term=Mexican&location=84116
https://api.yelp.com/v3/businesses/search?term=Italian&location=48084
https://api.yelp.com/v3/businesses/search?term=Mexican&location=48084
123
https://api.yelp.com/v3/businesses/search?term=Italian&location=44143
https://api.yelp.com/v3/businesses/search?term=Mexican&location=44143
124
https://api.yelp.com/v3/businesses/search?term=Italian&location=98106
https://api.yelp.com/v3/businesses/search?term=Mexican&location=98106
https://api.yelp.com/v3/businesses/search?term=Italian&location=49080
https://api.yelp.com/v3/businesses/search?term=Mexican&location=49080
126
https://api.yelp.com/v3/businesses/search?term=Italian&location=89316
https://api.yelp.com/v3/businesses/search?term=Mexican&location=89316
Uh oh
127
https://api.yelp.com/v3/businesses/search?term=Italian&location=52533
https://api.yelp.com/v3/businesses/search?term=Mexican&location=52533
https://api.yelp.com/v3/businesses/search?term=Italian&location=49234
https://api.velp.com/v3/businesses/search?term=Mexican&location=49234
129
https://api.yelp.com/v3/businesses/search?term=Italian&location=61604
https://api.yelp.com/v3/businesses/search?term=Mexican&location=61604
130
https://api.yelp.com/v3/businesses/search?term=Italian&location=44305
https://api.yelp.com/v3/businesses/search?term=Mexican&location=44305
131
https://api.yelp.com/v3/businesses/search?term=Italian&location=35956
https://api.yelp.com/v3/businesses/search?term=Mexican&location=35956
https://api.yelp.com/v3/businesses/search?term=Italian&location=77378
https://api.yelp.com/v3/businesses/search?term=Mexican&location=77378
133
https://api.velp.com/v3/businesses/search?term=Italian&location=25414
https://api.yelp.com/v3/businesses/search?term=Mexican&location=25414
https://api.yelp.com/v3/businesses/search?term=Italian&location=13827
https://api.yelp.com/v3/businesses/search?term=Mexican&location=13827
135
https://api.yelp.com/v3/businesses/search?term=Italian&location=3104
https://api.yelp.com/v3/businesses/search?term=Mexican&location=3104
136
https://api.yelp.com/v3/businesses/search?term=Italian&location=52141
https://api.yelp.com/v3/businesses/search?term=Mexican&location=52141
137
https://api.yelp.com/v3/businesses/search?term=Italian&location=39180
https://api.velp.com/v3/businesses/search?term=Mexican&location=39180
138
https://api.yelp.com/v3/businesses/search?term=Italian&location=12941
https://api.yelp.com/v3/businesses/search?term=Mexican&location=12941
139
https://api.yelp.com/v3/businesses/search?term=Italian&location=2740
https://api.yelp.com/v3/businesses/search?term=Mexican&location=2740
https://api.yelp.com/v3/businesses/search?term=Italian&location=98591
https://api.yelp.com/v3/businesses/search?term=Mexican&location=98591
141
https://api.yelp.com/v3/businesses/search?term=Italian&location=12789
https://api.yelp.com/v3/businesses/search?term=Mexican&location=12789
142
https://api.yelp.com/v3/businesses/search?term=Italian&location=28395
https://api.yelp.com/v3/businesses/search?term=Mexican&location=28395
https://api.yelp.com/v3/businesses/search?term=Italian&location=5261
https://api.yelp.com/v3/businesses/search?term=Mexican&location=5261
https://api.yelp.com/v3/businesses/search?term=Italian&location=37101
https://api.yelp.com/v3/businesses/search?term=Mexican&location=37101
145
https://api.yelp.com/v3/businesses/search?term=Italian&location=6062
https://api.yelp.com/v3/businesses/search?term=Mexican&location=6062
https://api.yelp.com/v3/businesses/search?term=Italian&location=47431
https://api.yelp.com/v3/businesses/search?term=Mexican&location=47431
147
```

```
https://api.velp.com/v3/businesses/search?term=Italian&location=62340
https://api.yelp.com/v3/businesses/search?term=Mexican&location=62340
https://api.yelp.com/v3/businesses/search?term=Italian&location=77807
https://api.yelp.com/v3/businesses/search?term=Mexican&location=77807
149
https://api.yelp.com/v3/businesses/search?term=Italian&location=60645
https://api.yelp.com/v3/businesses/search?term=Mexican&location=60645
150
https://api.yelp.com/v3/businesses/search?term=Italian&location=11385
https://api.yelp.com/v3/businesses/search?term=Mexican&location=11385
151
https://api.yelp.com/v3/businesses/search?term=Italian&location=85743
https://api.yelp.com/v3/businesses/search?term=Mexican&location=85743
152
https://api.yelp.com/v3/businesses/search?term=Italian&location=35005
https://api.yelp.com/v3/businesses/search?term=Mexican&location=35005
153
https://api.yelp.com/v3/businesses/search?term=Italian&location=42456
https://api.velp.com/v3/businesses/search?term=Mexican&location=42456
154
https://api.yelp.com/v3/businesses/search?term=Italian&location=61062
https://api.yelp.com/v3/businesses/search?term=Mexican&location=61062
155
https://api.yelp.com/v3/businesses/search?term=Italian&location=48221
https://api.yelp.com/v3/businesses/search?term=Mexican&location=48221
https://api.velp.com/v3/businesses/search?term=Italian&location=79705
https://api.yelp.com/v3/businesses/search?term=Mexican&location=79705
https://api.yelp.com/v3/businesses/search?term=Italian&location=79416
https://api.yelp.com/v3/businesses/search?term=Mexican&location=79416
158
https://api.yelp.com/v3/businesses/search?term=Italian&location=58647
https://api.yelp.com/v3/businesses/search?term=Mexican&location=58647
https://api.yelp.com/v3/businesses/search?term=Italian&location=95008
https://api.velp.com/v3/businesses/search?term=Mexican&location=95008
160
https://api.yelp.com/v3/businesses/search?term=Italian&location=21901
https://api.yelp.com/v3/businesses/search?term=Mexican&location=21901
161
https://api.yelp.com/v3/businesses/search?term=Italian&location=24083
https://api.yelp.com/v3/businesses/search?term=Mexican&location=24083
https://api.yelp.com/v3/businesses/search?term=Italian&location=48416
https://api.yelp.com/v3/businesses/search?term=Mexican&location=48416
https://api.yelp.com/v3/businesses/search?term=Italian&location=41073
https://api.yelp.com/v3/businesses/search?term=Mexican&location=41073
164
https://api.velp.com/v3/businesses/search?term=Italian&location=38858
https://api.yelp.com/v3/businesses/search?term=Mexican&location=38858
https://api.yelp.com/v3/businesses/search?term=Italian&location=692
https://api.yelp.com/v3/businesses/search?term=Mexican&location=692
166
https://api.yelp.com/v3/businesses/search?term=Italian&location=58075
https://api.yelp.com/v3/businesses/search?term=Mexican&location=58075
167
https://api.yelp.com/v3/businesses/search?term=Italian&location=59820
https://api.yelp.com/v3/businesses/search?term=Mexican&location=59820
168
https://api.yelp.com/v3/businesses/search?term=Italian&location=41649
https://api.velp.com/v3/businesses/search?term=Mexican&location=41649
169
https://api.yelp.com/v3/businesses/search?term=Italian&location=59201
https://api.yelp.com/v3/businesses/search?term=Mexican&location=59201
170
https://api.yelp.com/v3/businesses/search?term=Italian&location=57078
https://api.yelp.com/v3/businesses/search?term=Mexican&location=57078
https://api.yelp.com/v3/businesses/search?term=Italian&location=68930
https://api.yelp.com/v3/businesses/search?term=Mexican&location=68930
172
https://api.yelp.com/v3/businesses/search?term=Italian&location=85606
https://api.yelp.com/v3/businesses/search?term=Mexican&location=85606
173
https://api.yelp.com/v3/businesses/search?term=Italian&location=90302
https://api.yelp.com/v3/businesses/search?term=Mexican&location=90302
174
https://api.yelp.com/v3/businesses/search?term=Italian&location=40769
https://api.yelp.com/v3/businesses/search?term=Mexican&location=40769
175
https://api.yelp.com/v3/businesses/search?term=Italian&location=14033
https://api.yelp.com/v3/businesses/search?term=Mexican&location=14033
176
https://api.yelp.com/v3/businesses/search?term=Italian&location=29113
https://api.yelp.com/v3/businesses/search?term=Mexican&location=29113
https://api.yelp.com/v3/businesses/search?term=Italian&location=18237
https://api.yelp.com/v3/businesses/search?term=Mexican&location=18237
```

```
https://api.velp.com/v3/businesses/search?term=Italian&location=77336
https://api.yelp.com/v3/businesses/search?term=Mexican&location=77336
https://api.yelp.com/v3/businesses/search?term=Italian&location=46617
https://api.yelp.com/v3/businesses/search?term=Mexican&location=46617
180
https://api.yelp.com/v3/businesses/search?term=Italian&location=92252
https://api.yelp.com/v3/businesses/search?term=Mexican&location=92252
181
https://api.yelp.com/v3/businesses/search?term=Italian&location=28782
https://api.yelp.com/v3/businesses/search?term=Mexican&location=28782
https://api.yelp.com/v3/businesses/search?term=Italian&location=96783
https://api.yelp.com/v3/businesses/search?term=Mexican&location=96783
183
https://api.yelp.com/v3/businesses/search?term=Italian&location=44276
https://api.yelp.com/v3/businesses/search?term=Mexican&location=44276
184
https://api.yelp.com/v3/businesses/search?term=Italian&location=21061
https://api.velp.com/v3/businesses/search?term=Mexican&location=21061
185
https://api.yelp.com/v3/businesses/search?term=Italian&location=54151
https://api.yelp.com/v3/businesses/search?term=Mexican&location=54151
186
https://api.yelp.com/v3/businesses/search?term=Italian&location=84020
https://api.yelp.com/v3/businesses/search?term=Mexican&location=84020
https://api.velp.com/v3/businesses/search?term=Italian&location=57105
https://api.yelp.com/v3/businesses/search?term=Mexican&location=57105
188
https://api.yelp.com/v3/businesses/search?term=Italian&location=4107
https://api.yelp.com/v3/businesses/search?term=Mexican&location=4107
189
https://api.yelp.com/v3/businesses/search?term=Italian&location=97389
https://api.yelp.com/v3/businesses/search?term=Mexican&location=97389
https://api.yelp.com/v3/businesses/search?term=Italian&location=28349
https://api.velp.com/v3/businesses/search?term=Mexican&location=28349
https://api.yelp.com/v3/businesses/search?term=Italian&location=14304
https://api.yelp.com/v3/businesses/search?term=Mexican&location=14304
192
https://api.yelp.com/v3/businesses/search?term=Italian&location=57369
https://api.yelp.com/v3/businesses/search?term=Mexican&location=57369
https://api.yelp.com/v3/businesses/search?term=Italian&location=17018
https://api.yelp.com/v3/businesses/search?term=Mexican&location=17018
https://api.yelp.com/v3/businesses/search?term=Italian&location=25442
https://api.yelp.com/v3/businesses/search?term=Mexican&location=25442
195
https://api.velp.com/v3/businesses/search?term=Italian&location=48386
https://api.yelp.com/v3/businesses/search?term=Mexican&location=48386
https://api.yelp.com/v3/businesses/search?term=Italian&location=84093
https://api.yelp.com/v3/businesses/search?term=Mexican&location=84093
197
https://api.yelp.com/v3/businesses/search?term=Italian&location=37737
https://api.yelp.com/v3/businesses/search?term=Mexican&location=37737
198
https://api.yelp.com/v3/businesses/search?term=Italian&location=95490
https://api.yelp.com/v3/businesses/search?term=Mexican&location=95490
199
https://api.yelp.com/v3/businesses/search?term=Italian&location=34224
https://api.velp.com/v3/businesses/search?term=Mexican&location=34224
200
https://api.yelp.com/v3/businesses/search?term=Italian&location=49112
https://api.yelp.com/v3/businesses/search?term=Mexican&location=49112
201
https://api.yelp.com/v3/businesses/search?term=Italian&location=46996
https://api.yelp.com/v3/businesses/search?term=Mexican&location=46996
https://api.yelp.com/v3/businesses/search?term=Italian&location=2382
https://api.yelp.com/v3/businesses/search?term=Mexican&location=2382
203
https://api.yelp.com/v3/businesses/search?term=Italian&location=1469
https://api.yelp.com/v3/businesses/search?term=Mexican&location=1469
204
https://api.yelp.com/v3/businesses/search?term=Italian&location=53156
https://api.yelp.com/v3/businesses/search?term=Mexican&location=53156
https://api.yelp.com/v3/businesses/search?term=Italian&location=28327
https://api.yelp.com/v3/businesses/search?term=Mexican&location=28327
206
https://api.yelp.com/v3/businesses/search?term=Italian&location=71834
https://api.yelp.com/v3/businesses/search?term=Mexican&location=71834
207
https://api.yelp.com/v3/businesses/search?term=Italian&location=14555
https://api.yelp.com/v3/businesses/search?term=Mexican&location=14555
https://api.yelp.com/v3/businesses/search?term=Italian&location=79703
https://api.yelp.com/v3/businesses/search?term=Mexican&location=79703
209
```

```
https://api.velp.com/v3/businesses/search?term=Italian&location=33542
https://api.yelp.com/v3/businesses/search?term=Mexican&location=33542
https://api.yelp.com/v3/businesses/search?term=Italian&location=43804
https://api.yelp.com/v3/businesses/search?term=Mexican&location=43804
211
https://api.yelp.com/v3/businesses/search?term=Italian&location=59802
https://api.yelp.com/v3/businesses/search?term=Mexican&location=59802
212
https://api.yelp.com/v3/businesses/search?term=Italian&location=93637
https://api.yelp.com/v3/businesses/search?term=Mexican&location=93637
213
https://api.yelp.com/v3/businesses/search?term=Italian&location=77373
https://api.yelp.com/v3/businesses/search?term=Mexican&location=77373
214
https://api.yelp.com/v3/businesses/search?term=Italian&location=97022
https://api.yelp.com/v3/businesses/search?term=Mexican&location=97022
215
https://api.yelp.com/v3/businesses/search?term=Italian&location=17737
https://api.velp.com/v3/businesses/search?term=Mexican&location=17737
216
https://api.yelp.com/v3/businesses/search?term=Italian&location=60137
https://api.yelp.com/v3/businesses/search?term=Mexican&location=60137
217
https://api.yelp.com/v3/businesses/search?term=Italian&location=78941
https://api.yelp.com/v3/businesses/search?term=Mexican&location=78941
218
https://api.velp.com/v3/businesses/search?term=Italian&location=97229
https://api.yelp.com/v3/businesses/search?term=Mexican&location=97229
219
https://api.yelp.com/v3/businesses/search?term=Italian&location=53936
https://api.yelp.com/v3/businesses/search?term=Mexican&location=53936
220
https://api.yelp.com/v3/businesses/search?term=Italian&location=8540
https://api.yelp.com/v3/businesses/search?term=Mexican&location=8540
https://api.yelp.com/v3/businesses/search?term=Italian&location=93925
https://api.velp.com/v3/businesses/search?term=Mexican&location=93925
222
https://api.yelp.com/v3/businesses/search?term=Italian&location=91405
https://api.yelp.com/v3/businesses/search?term=Mexican&location=91405
223
https://api.yelp.com/v3/businesses/search?term=Italian&location=22191
https://api.yelp.com/v3/businesses/search?term=Mexican&location=22191
224
https://api.yelp.com/v3/businesses/search?term=Italian&location=22834
https://api.yelp.com/v3/businesses/search?term=Mexican&location=22834
https://api.yelp.com/v3/businesses/search?term=Italian&location=33025
https://api.yelp.com/v3/businesses/search?term=Mexican&location=33025
226
https://api.velp.com/v3/businesses/search?term=Italian&location=14807
https://api.yelp.com/v3/businesses/search?term=Mexican&location=14807
https://api.yelp.com/v3/businesses/search?term=Italian&location=76599
https://api.yelp.com/v3/businesses/search?term=Mexican&location=76599
228
https://api.yelp.com/v3/businesses/search?term=Italian&location=38229
https://api.yelp.com/v3/businesses/search?term=Mexican&location=38229
229
https://api.yelp.com/v3/businesses/search?term=Italian&location=63128
https://api.yelp.com/v3/businesses/search?term=Mexican&location=63128
230
https://api.yelp.com/v3/businesses/search?term=Italian&location=59846
https://api.velp.com/v3/businesses/search?term=Mexican&location=59846
231
https://api.yelp.com/v3/businesses/search?term=Italian&location=28529
https://api.yelp.com/v3/businesses/search?term=Mexican&location=28529
232
https://api.yelp.com/v3/businesses/search?term=Italian&location=31007
https://api.yelp.com/v3/businesses/search?term=Mexican&location=31007
https://api.yelp.com/v3/businesses/search?term=Italian&location=54979
https://api.yelp.com/v3/businesses/search?term=Mexican&location=54979
234
https://api.yelp.com/v3/businesses/search?term=Italian&location=61270
https://api.yelp.com/v3/businesses/search?term=Mexican&location=61270
235
https://api.yelp.com/v3/businesses/search?term=Italian&location=50543
https://api.yelp.com/v3/businesses/search?term=Mexican&location=50543
https://api.yelp.com/v3/businesses/search?term=Italian&location=62613
https://api.yelp.com/v3/businesses/search?term=Mexican&location=62613
237
https://api.yelp.com/v3/businesses/search?term=Italian&location=7082
https://api.yelp.com/v3/businesses/search?term=Mexican&location=7082
238
https://api.yelp.com/v3/businesses/search?term=Italian&location=17774
https://api.yelp.com/v3/businesses/search?term=Mexican&location=17774
https://api.yelp.com/v3/businesses/search?term=Italian&location=2056
https://api.yelp.com/v3/businesses/search?term=Mexican&location=2056
240
```

```
https://api.velp.com/v3/businesses/search?term=Italian&location=8854
https://api.yelp.com/v3/businesses/search?term=Mexican&location=8854
https://api.yelp.com/v3/businesses/search?term=Italian&location=32064
https://api.yelp.com/v3/businesses/search?term=Mexican&location=32064
242
https://api.yelp.com/v3/businesses/search?term=Italian&location=44313
https://api.yelp.com/v3/businesses/search?term=Mexican&location=44313
243
https://api.yelp.com/v3/businesses/search?term=Italian&location=45780
https://api.yelp.com/v3/businesses/search?term=Mexican&location=45780
https://api.yelp.com/v3/businesses/search?term=Italian&location=56529
https://api.yelp.com/v3/businesses/search?term=Mexican&location=56529
245
https://api.yelp.com/v3/businesses/search?term=Italian&location=75640
https://api.yelp.com/v3/businesses/search?term=Mexican&location=75640
246
https://api.yelp.com/v3/businesses/search?term=Italian&location=13402
https://api.velp.com/v3/businesses/search?term=Mexican&location=13402
247
https://api.yelp.com/v3/businesses/search?term=Italian&location=97396
https://api.yelp.com/v3/businesses/search?term=Mexican&location=97396
248
https://api.yelp.com/v3/businesses/search?term=Italian&location=54822
https://api.yelp.com/v3/businesses/search?term=Mexican&location=54822
https://api.velp.com/v3/businesses/search?term=Italian&location=30601
https://api.yelp.com/v3/businesses/search?term=Mexican&location=30601
250
https://api.yelp.com/v3/businesses/search?term=Italian&location=37191
https://api.yelp.com/v3/businesses/search?term=Mexican&location=37191
251
https://api.yelp.com/v3/businesses/search?term=Italian&location=98358
https://api.yelp.com/v3/businesses/search?term=Mexican&location=98358
https://api.yelp.com/v3/businesses/search?term=Italian&location=76031
https://api.velp.com/v3/businesses/search?term=Mexican&location=76031
253
https://api.yelp.com/v3/businesses/search?term=Italian&location=13637
https://api.yelp.com/v3/businesses/search?term=Mexican&location=13637
254
https://api.yelp.com/v3/businesses/search?term=Italian&location=28618
https://api.yelp.com/v3/businesses/search?term=Mexican&location=28618
255
https://api.yelp.com/v3/businesses/search?term=Italian&location=32444
https://api.yelp.com/v3/businesses/search?term=Mexican&location=32444
https://api.yelp.com/v3/businesses/search?term=Italian&location=60622
https://api.yelp.com/v3/businesses/search?term=Mexican&location=60622
257
https://api.velp.com/v3/businesses/search?term=Italian&location=22025
https://api.yelp.com/v3/businesses/search?term=Mexican&location=22025
https://api.yelp.com/v3/businesses/search?term=Italian&location=27288
https://api.yelp.com/v3/businesses/search?term=Mexican&location=27288
259
https://api.yelp.com/v3/businesses/search?term=Italian&location=54747
https://api.yelp.com/v3/businesses/search?term=Mexican&location=54747
260
https://api.yelp.com/v3/businesses/search?term=Italian&location=53118
https://api.yelp.com/v3/businesses/search?term=Mexican&location=53118
261
https://api.yelp.com/v3/businesses/search?term=Italian&location=24137
https://api.velp.com/v3/businesses/search?term=Mexican&location=24137
262
https://api.yelp.com/v3/businesses/search?term=Italian&location=10309
https://api.yelp.com/v3/businesses/search?term=Mexican&location=10309
263
https://api.yelp.com/v3/businesses/search?term=Italian&location=38504
https://api.yelp.com/v3/businesses/search?term=Mexican&location=38504
https://api.yelp.com/v3/businesses/search?term=Italian&location=29001
https://api.yelp.com/v3/businesses/search?term=Mexican&location=29001
265
https://api.yelp.com/v3/businesses/search?term=Italian&location=57315
https://api.yelp.com/v3/businesses/search?term=Mexican&location=57315
266
https://api.yelp.com/v3/businesses/search?term=Italian&location=3064
https://api.yelp.com/v3/businesses/search?term=Mexican&location=3064
https://api.yelp.com/v3/businesses/search?term=Italian&location=49616
https://api.yelp.com/v3/businesses/search?term=Mexican&location=49616
268
https://api.yelp.com/v3/businesses/search?term=Italian&location=6516
https://api.yelp.com/v3/businesses/search?term=Mexican&location=6516
269
https://api.yelp.com/v3/businesses/search?term=Italian&location=48851
https://api.yelp.com/v3/businesses/search?term=Mexican&location=48851
https://api.yelp.com/v3/businesses/search?term=Italian&location=27043
https://api.yelp.com/v3/businesses/search?term=Mexican&location=27043
```

```
https://api.velp.com/v3/businesses/search?term=Italian&location=57785
https://api.yelp.com/v3/businesses/search?term=Mexican&location=57785
https://api.yelp.com/v3/businesses/search?term=Italian&location=19076
https://api.yelp.com/v3/businesses/search?term=Mexican&location=19076
273
https://api.yelp.com/v3/businesses/search?term=Italian&location=12010
https://api.yelp.com/v3/businesses/search?term=Mexican&location=12010
274
https://api.yelp.com/v3/businesses/search?term=Italian&location=74066
https://api.yelp.com/v3/businesses/search?term=Mexican&location=74066
https://api.yelp.com/v3/businesses/search?term=Italian&location=70748
https://api.yelp.com/v3/businesses/search?term=Mexican&location=70748
276
https://api.yelp.com/v3/businesses/search?term=Italian&location=80831
https://api.yelp.com/v3/businesses/search?term=Mexican&location=80831
277
https://api.yelp.com/v3/businesses/search?term=Italian&location=83638
https://api.velp.com/v3/businesses/search?term=Mexican&location=83638
278
https://api.yelp.com/v3/businesses/search?term=Italian&location=99737
https://api.yelp.com/v3/businesses/search?term=Mexican&location=99737
Uh oh
279
https://api.yelp.com/v3/businesses/search?term=Italian&location=82932
https://api.yelp.com/v3/businesses/search?term=Mexican&location=82932
280
https://api.yelp.com/v3/businesses/search?term=Italian&location=49874
https://api.yelp.com/v3/businesses/search?term=Mexican&location=49874
https://api.yelp.com/v3/businesses/search?term=Italian&location=5301
https://api.yelp.com/v3/businesses/search?term=Mexican&location=5301
282
https://api.yelp.com/v3/businesses/search?term=Italian&location=3276
https://api.yelp.com/v3/businesses/search?term=Mexican&location=3276
283
https://api.velp.com/v3/businesses/search?term=Italian&location=71031
https://api.yelp.com/v3/businesses/search?term=Mexican&location=71031
https://api.yelp.com/v3/businesses/search?term=Italian&location=8002
https://api.velp.com/v3/businesses/search?term=Mexican&location=8002
285
https://api.yelp.com/v3/businesses/search?term=Italian&location=33029
https://api.yelp.com/v3/businesses/search?term=Mexican&location=33029
286
https://api.velp.com/v3/businesses/search?term=Italian&location=50525
https://api.yelp.com/v3/businesses/search?term=Mexican&location=50525
https://api.yelp.com/v3/businesses/search?term=Italian&location=10913
https://api.yelp.com/v3/businesses/search?term=Mexican&location=10913
288
https://api.yelp.com/v3/businesses/search?term=Italian&location=90210
https://api.yelp.com/v3/businesses/search?term=Mexican&location=90210
289
https://api.yelp.com/v3/businesses/search?term=Italian&location=54733
https://api.yelp.com/v3/businesses/search?term=Mexican&location=54733
https://api.yelp.com/v3/businesses/search?term=Italian&location=59522
https://api.yelp.com/v3/businesses/search?term=Mexican&location=59522
Uh oh
https://api.yelp.com/v3/businesses/search?term=Italian&location=76135
https://api.yelp.com/v3/businesses/search?term=Mexican&location=76135
292
https://api.yelp.com/v3/businesses/search?term=Italian&location=55063
https://api.yelp.com/v3/businesses/search?term=Mexican&location=55063
293
https://api.yelp.com/v3/businesses/search?term=Italian&location=55396
https://api.yelp.com/v3/businesses/search?term=Mexican&location=55396
https://api.yelp.com/v3/businesses/search?term=Italian&location=76525
https://api.yelp.com/v3/businesses/search?term=Mexican&location=76525
295
https://api.yelp.com/v3/businesses/search?term=Italian&location=37743
https://api.yelp.com/v3/businesses/search?term=Mexican&location=37743
296
https://api.yelp.com/v3/businesses/search?term=Italian&location=23219
https://api.yelp.com/v3/businesses/search?term=Mexican&location=23219
https://api.yelp.com/v3/businesses/search?term=Italian&location=20143
https://api.yelp.com/v3/businesses/search?term=Mexican&location=20143
298
https://api.yelp.com/v3/businesses/search?term=Italian&location=27549
https://api.yelp.com/v3/businesses/search?term=Mexican&location=27549
https://api.velp.com/v3/businesses/search?term=Italian&location=55346
https://api.yelp.com/v3/businesses/search?term=Mexican&location=55346
https://api.yelp.com/v3/businesses/search?term=Italian&location=33559
https://api.yelp.com/v3/businesses/search?term=Mexican&location=33559
301
```

https://api.yelp.com/v3/businesses/search?term=Italian&location=65332

```
https://api.velp.com/v3/businesses/search?term=Mexican&location=65332
302
https://api.yelp.com/v3/businesses/search?term=Italian&location=97016
https://api.yelp.com/v3/businesses/search?term=Mexican&location=97016
303
https://api.velp.com/v3/businesses/search?term=Italian&location=14806
https://api.yelp.com/v3/businesses/search?term=Mexican&location=14806
https://api.yelp.com/v3/businesses/search?term=Italian&location=46524
https://api.yelp.com/v3/businesses/search?term=Mexican&location=46524
305
https://api.yelp.com/v3/businesses/search?term=Italian&location=4010
https://api.yelp.com/v3/businesses/search?term=Mexican&location=4010
306
https://api.velp.com/v3/businesses/search?term=Italian&location=5156
https://api.yelp.com/v3/businesses/search?term=Mexican&location=5156
https://api.yelp.com/v3/businesses/search?term=Italian&location=11105
https://api.yelp.com/v3/businesses/search?term=Mexican&location=11105
308
https://api.yelp.com/v3/businesses/search?term=Italian&location=8872
https://api.yelp.com/v3/businesses/search?term=Mexican&location=8872
309
https://api.yelp.com/v3/businesses/search?term=Italian&location=17327
https://api.yelp.com/v3/businesses/search?term=Mexican&location=17327
https://api.yelp.com/v3/businesses/search?term=Italian&location=83849
https://api.yelp.com/v3/businesses/search?term=Mexican&location=83849
311
https://api.yelp.com/v3/businesses/search?term=Italian&location=30666
https://api.yelp.com/v3/businesses/search?term=Mexican&location=30666
312
https://api.velp.com/v3/businesses/search?term=Italian&location=44708
https://api.yelp.com/v3/businesses/search?term=Mexican&location=44708
https://api.yelp.com/v3/businesses/search?term=Italian&location=11220
https://api.yelp.com/v3/businesses/search?term=Mexican&location=11220
314
https://api.yelp.com/v3/businesses/search?term=Italian&location=85250
https://api.yelp.com/v3/businesses/search?term=Mexican&location=85250
315
https://api.velp.com/v3/businesses/search?term=Italian&location=78611
https://api.yelp.com/v3/businesses/search?term=Mexican&location=78611
https://api.yelp.com/v3/businesses/search?term=Italian&location=10303
https://api.yelp.com/v3/businesses/search?term=Mexican&location=10303
317
https://api.yelp.com/v3/businesses/search?term=Italian&location=22066
https://api.yelp.com/v3/businesses/search?term=Mexican&location=22066
318
https://api.yelp.com/v3/businesses/search?term=Italian&location=55419
https://api.velp.com/v3/businesses/search?term=Mexican&location=55419
https://api.yelp.com/v3/businesses/search?term=Italian&location=72401
https://api.yelp.com/v3/businesses/search?term=Mexican&location=72401
320
https://api.yelp.com/v3/businesses/search?term=Italian&location=22102
https://api.yelp.com/v3/businesses/search?term=Mexican&location=22102
321
https://api.yelp.com/v3/businesses/search?term=Italian&location=49781
https://api.yelp.com/v3/businesses/search?term=Mexican&location=49781
https://api.yelp.com/v3/businesses/search?term=Italian&location=49048
https://api.yelp.com/v3/businesses/search?term=Mexican&location=49048
323
https://api.yelp.com/v3/businesses/search?term=Italian&location=18519
https://api.yelp.com/v3/businesses/search?term=Mexican&location=18519
324
https://api.yelp.com/v3/businesses/search?term=Italian&location=25427
https://api.yelp.com/v3/businesses/search?term=Mexican&location=25427
325
https://api.yelp.com/v3/businesses/search?term=Italian&location=5454
https://api.yelp.com/v3/businesses/search?term=Mexican&location=5454
326
https://api.yelp.com/v3/businesses/search?term=Italian&location=27822
https://api.yelp.com/v3/businesses/search?term=Mexican&location=27822
327
https://api.yelp.com/v3/businesses/search?term=Italian&location=72434
https://api.yelp.com/v3/businesses/search?term=Mexican&location=72434
https://api.yelp.com/v3/businesses/search?term=Italian&location=85383
https://api.yelp.com/v3/businesses/search?term=Mexican&location=85383
329
https://api.yelp.com/v3/businesses/search?term=Italian&location=6824
https://api.yelp.com/v3/businesses/search?term=Mexican&location=6824
https://api.velp.com/v3/businesses/search?term=Italian&location=6069
https://api.yelp.com/v3/businesses/search?term=Mexican&location=6069
331
https://api.yelp.com/v3/businesses/search?term=Italian&location=8859
https://api.yelp.com/v3/businesses/search?term=Mexican&location=8859
Uh oh
```

```
https://api.velp.com/v3/businesses/search?term=Italian&location=71340
https://api.yelp.com/v3/businesses/search?term=Mexican&location=71340
https://api.yelp.com/v3/businesses/search?term=Italian&location=77434
https://api.yelp.com/v3/businesses/search?term=Mexican&location=77434
334
https://api.yelp.com/v3/businesses/search?term=Italian&location=91207
https://api.yelp.com/v3/businesses/search?term=Mexican&location=91207
335
https://api.yelp.com/v3/businesses/search?term=Italian&location=12723
https://api.yelp.com/v3/businesses/search?term=Mexican&location=12723
https://api.yelp.com/v3/businesses/search?term=Italian&location=42366
https://api.yelp.com/v3/businesses/search?term=Mexican&location=42366
337
https://api.yelp.com/v3/businesses/search?term=Italian&location=62025
https://api.yelp.com/v3/businesses/search?term=Mexican&location=62025
338
https://api.yelp.com/v3/businesses/search?term=Italian&location=35951
https://api.velp.com/v3/businesses/search?term=Mexican&location=35951
339
https://api.yelp.com/v3/businesses/search?term=Italian&location=37727
https://api.yelp.com/v3/businesses/search?term=Mexican&location=37727
340
https://api.yelp.com/v3/businesses/search?term=Italian&location=72722
https://api.yelp.com/v3/businesses/search?term=Mexican&location=72722
https://api.velp.com/v3/businesses/search?term=Italian&location=73014
https://api.yelp.com/v3/businesses/search?term=Mexican&location=73014
342
https://api.yelp.com/v3/businesses/search?term=Italian&location=75457
https://api.yelp.com/v3/businesses/search?term=Mexican&location=75457
343
https://api.yelp.com/v3/businesses/search?term=Italian&location=97633
https://api.yelp.com/v3/businesses/search?term=Mexican&location=97633
https://api.yelp.com/v3/businesses/search?term=Italian&location=20886
https://api.velp.com/v3/businesses/search?term=Mexican&location=20886
https://api.yelp.com/v3/businesses/search?term=Italian&location=2169
https://api.yelp.com/v3/businesses/search?term=Mexican&location=2169
346
https://api.yelp.com/v3/businesses/search?term=Italian&location=29170
https://api.yelp.com/v3/businesses/search?term=Mexican&location=29170
https://api.yelp.com/v3/businesses/search?term=Italian&location=27317
https://api.yelp.com/v3/businesses/search?term=Mexican&location=27317
https://api.yelp.com/v3/businesses/search?term=Italian&location=98362
https://api.yelp.com/v3/businesses/search?term=Mexican&location=98362
349
https://api.velp.com/v3/businesses/search?term=Italian&location=15206
https://api.yelp.com/v3/businesses/search?term=Mexican&location=15206
https://api.yelp.com/v3/businesses/search?term=Italian&location=43758
https://api.yelp.com/v3/businesses/search?term=Mexican&location=43758
351
https://api.yelp.com/v3/businesses/search?term=Italian&location=28732
https://api.yelp.com/v3/businesses/search?term=Mexican&location=28732
352
https://api.yelp.com/v3/businesses/search?term=Italian&location=77880
https://api.yelp.com/v3/businesses/search?term=Mexican&location=77880
353
https://api.yelp.com/v3/businesses/search?term=Italian&location=30564
https://api.velp.com/v3/businesses/search?term=Mexican&location=30564
354
https://api.yelp.com/v3/businesses/search?term=Italian&location=23228
https://api.yelp.com/v3/businesses/search?term=Mexican&location=23228
355
https://api.yelp.com/v3/businesses/search?term=Italian&location=25253
https://api.yelp.com/v3/businesses/search?term=Mexican&location=25253
https://api.yelp.com/v3/businesses/search?term=Italian&location=17051
https://api.yelp.com/v3/businesses/search?term=Mexican&location=17051
357
https://api.yelp.com/v3/businesses/search?term=Italian&location=23146
https://api.yelp.com/v3/businesses/search?term=Mexican&location=23146
358
https://api.yelp.com/v3/businesses/search?term=Italian&location=32535
https://api.yelp.com/v3/businesses/search?term=Mexican&location=32535
https://api.yelp.com/v3/businesses/search?term=Italian&location=49893
https://api.yelp.com/v3/businesses/search?term=Mexican&location=49893
https://api.yelp.com/v3/businesses/search?term=Italian&location=49036
https://api.yelp.com/v3/businesses/search?term=Mexican&location=49036
361
https://api.yelp.com/v3/businesses/search?term=Italian&location=16153
https://api.yelp.com/v3/businesses/search?term=Mexican&location=16153
https://api.yelp.com/v3/businesses/search?term=Italian&location=49098
https://api.yelp.com/v3/businesses/search?term=Mexican&location=49098
363
```

```
https://api.velp.com/v3/businesses/search?term=Italian&location=98012
https://api.yelp.com/v3/businesses/search?term=Mexican&location=98012
https://api.yelp.com/v3/businesses/search?term=Italian&location=36558
https://api.yelp.com/v3/businesses/search?term=Mexican&location=36558
365
https://api.yelp.com/v3/businesses/search?term=Italian&location=28076
https://api.yelp.com/v3/businesses/search?term=Mexican&location=28076
https://api.yelp.com/v3/businesses/search?term=Italian&location=55342
https://api.yelp.com/v3/businesses/search?term=Mexican&location=55342
https://api.yelp.com/v3/businesses/search?term=Italian&location=60421
https://api.yelp.com/v3/businesses/search?term=Mexican&location=60421
368
https://api.yelp.com/v3/businesses/search?term=Italian&location=79764
https://api.yelp.com/v3/businesses/search?term=Mexican&location=79764
369
https://api.yelp.com/v3/businesses/search?term=Italian&location=1430
https://api.velp.com/v3/businesses/search?term=Mexican&location=1430
370
https://api.yelp.com/v3/businesses/search?term=Italian&location=5658
https://api.yelp.com/v3/businesses/search?term=Mexican&location=5658
371
https://api.yelp.com/v3/businesses/search?term=Italian&location=45036
https://api.yelp.com/v3/businesses/search?term=Mexican&location=45036
https://api.velp.com/v3/businesses/search?term=Italian&location=45684
https://api.yelp.com/v3/businesses/search?term=Mexican&location=45684
373
https://api.yelp.com/v3/businesses/search?term=Italian&location=6377
https://api.yelp.com/v3/businesses/search?term=Mexican&location=6377
374
https://api.yelp.com/v3/businesses/search?term=Italian&location=92843
https://api.yelp.com/v3/businesses/search?term=Mexican&location=92843
https://api.yelp.com/v3/businesses/search?term=Italian&location=49411
https://api.velp.com/v3/businesses/search?term=Mexican&location=49411
376
https://api.yelp.com/v3/businesses/search?term=Italian&location=77328
https://api.yelp.com/v3/businesses/search?term=Mexican&location=77328
377
https://api.yelp.com/v3/businesses/search?term=Italian&location=92310
https://api.yelp.com/v3/businesses/search?term=Mexican&location=92310
https://api.yelp.com/v3/businesses/search?term=Italian&location=60018
https://api.yelp.com/v3/businesses/search?term=Mexican&location=60018
https://api.yelp.com/v3/businesses/search?term=Italian&location=67661
https://api.yelp.com/v3/businesses/search?term=Mexican&location=67661
380
https://api.velp.com/v3/businesses/search?term=Italian&location=78214
https://api.yelp.com/v3/businesses/search?term=Mexican&location=78214
https://api.yelp.com/v3/businesses/search?term=Italian&location=19372
https://api.yelp.com/v3/businesses/search?term=Mexican&location=19372
382
https://api.yelp.com/v3/businesses/search?term=Italian&location=13326
https://api.yelp.com/v3/businesses/search?term=Mexican&location=13326
383
https://api.yelp.com/v3/businesses/search?term=Italian&location=31771
https://api.yelp.com/v3/businesses/search?term=Mexican&location=31771
384
https://api.yelp.com/v3/businesses/search?term=Italian&location=44147
https://api.velp.com/v3/businesses/search?term=Mexican&location=44147
385
https://api.yelp.com/v3/businesses/search?term=Italian&location=12759
https://api.yelp.com/v3/businesses/search?term=Mexican&location=12759
386
https://api.yelp.com/v3/businesses/search?term=Italian&location=99506
https://api.yelp.com/v3/businesses/search?term=Mexican&location=99506
https://api.yelp.com/v3/businesses/search?term=Italian&location=4268
https://api.yelp.com/v3/businesses/search?term=Mexican&location=4268
388
https://api.yelp.com/v3/businesses/search?term=Italian&location=90003
https://api.yelp.com/v3/businesses/search?term=Mexican&location=90003
389
https://api.yelp.com/v3/businesses/search?term=Italian&location=49269
https://api.yelp.com/v3/businesses/search?term=Mexican&location=49269
https://api.yelp.com/v3/businesses/search?term=Italian&location=68005
https://api.yelp.com/v3/businesses/search?term=Mexican&location=68005
391
https://api.yelp.com/v3/businesses/search?term=Italian&location=44629
https://api.yelp.com/v3/businesses/search?term=Mexican&location=44629
392
https://api.yelp.com/v3/businesses/search?term=Italian&location=35907
https://api.yelp.com/v3/businesses/search?term=Mexican&location=35907
https://api.yelp.com/v3/businesses/search?term=Italian&location=93428
https://api.yelp.com/v3/businesses/search?term=Mexican&location=93428
394
```

```
https://api.velp.com/v3/businesses/search?term=Italian&location=66052
https://api.yelp.com/v3/businesses/search?term=Mexican&location=66052
https://api.yelp.com/v3/businesses/search?term=Italian&location=32409
https://api.yelp.com/v3/businesses/search?term=Mexican&location=32409
396
https://api.yelp.com/v3/businesses/search?term=Italian&location=55069
https://api.yelp.com/v3/businesses/search?term=Mexican&location=55069
https://api.yelp.com/v3/businesses/search?term=Italian&location=48191
https://api.yelp.com/v3/businesses/search?term=Mexican&location=48191
https://api.yelp.com/v3/businesses/search?term=Italian&location=42025
https://api.yelp.com/v3/businesses/search?term=Mexican&location=42025
399
https://api.yelp.com/v3/businesses/search?term=Italian&location=25401
https://api.yelp.com/v3/businesses/search?term=Mexican&location=25401
400
https://api.yelp.com/v3/businesses/search?term=Italian&location=4418
https://api.yelp.com/v3/businesses/search?term=Mexican&location=4418
401
https://api.yelp.com/v3/businesses/search?term=Italian&location=85353
https://api.yelp.com/v3/businesses/search?term=Mexican&location=85353
402
https://api.yelp.com/v3/businesses/search?term=Italian&location=12148
https://api.yelp.com/v3/businesses/search?term=Mexican&location=12148
https://api.velp.com/v3/businesses/search?term=Italian&location=8234
https://api.yelp.com/v3/businesses/search?term=Mexican&location=8234
https://api.yelp.com/v3/businesses/search?term=Italian&location=11693
https://api.yelp.com/v3/businesses/search?term=Mexican&location=11693
405
https://api.yelp.com/v3/businesses/search?term=Italian&location=63935
https://api.yelp.com/v3/businesses/search?term=Mexican&location=63935
https://api.yelp.com/v3/businesses/search?term=Italian&location=76638
https://api.velp.com/v3/businesses/search?term=Mexican&location=76638
https://api.yelp.com/v3/businesses/search?term=Italian&location=13335
https://api.yelp.com/v3/businesses/search?term=Mexican&location=13335
408
https://api.yelp.com/v3/businesses/search?term=Italian&location=83313
https://api.yelp.com/v3/businesses/search?term=Mexican&location=83313
https://api.yelp.com/v3/businesses/search?term=Italian&location=69334
https://api.yelp.com/v3/businesses/search?term=Mexican&location=69334
https://api.yelp.com/v3/businesses/search?term=Italian&location=27298
https://api.yelp.com/v3/businesses/search?term=Mexican&location=27298
411
https://api.velp.com/v3/businesses/search?term=Italian&location=28635
https://api.yelp.com/v3/businesses/search?term=Mexican&location=28635
https://api.yelp.com/v3/businesses/search?term=Italian&location=1922
https://api.yelp.com/v3/businesses/search?term=Mexican&location=1922
413
https://api.yelp.com/v3/businesses/search?term=Italian&location=98270
https://api.yelp.com/v3/businesses/search?term=Mexican&location=98270
414
https://api.yelp.com/v3/businesses/search?term=Italian&location=34744
https://api.yelp.com/v3/businesses/search?term=Mexican&location=34744
415
https://api.yelp.com/v3/businesses/search?term=Italian&location=23602
https://api.velp.com/v3/businesses/search?term=Mexican&location=23602
416
https://api.yelp.com/v3/businesses/search?term=Italian&location=55976
https://api.yelp.com/v3/businesses/search?term=Mexican&location=55976
417
https://api.yelp.com/v3/businesses/search?term=Italian&location=1585
https://api.yelp.com/v3/businesses/search?term=Mexican&location=1585
https://api.yelp.com/v3/businesses/search?term=Italian&location=30152
https://api.yelp.com/v3/businesses/search?term=Mexican&location=30152
419
https://api.yelp.com/v3/businesses/search?term=Italian&location=69101
https://api.yelp.com/v3/businesses/search?term=Mexican&location=69101
420
https://api.yelp.com/v3/businesses/search?term=Italian&location=27249
https://api.yelp.com/v3/businesses/search?term=Mexican&location=27249
https://api.yelp.com/v3/businesses/search?term=Italian&location=94556
https://api.yelp.com/v3/businesses/search?term=Mexican&location=94556
422
https://api.yelp.com/v3/businesses/search?term=Italian&location=13495
https://api.yelp.com/v3/businesses/search?term=Mexican&location=13495
423
https://api.yelp.com/v3/businesses/search?term=Italian&location=43050
https://api.yelp.com/v3/businesses/search?term=Mexican&location=43050
https://api.yelp.com/v3/businesses/search?term=Italian&location=71405
https://api.yelp.com/v3/businesses/search?term=Mexican&location=71405
425
```

```
https://api.velp.com/v3/businesses/search?term=Italian&location=30177
https://api.yelp.com/v3/businesses/search?term=Mexican&location=30177
https://api.yelp.com/v3/businesses/search?term=Italian&location=22642
https://api.yelp.com/v3/businesses/search?term=Mexican&location=22642
427
https://api.yelp.com/v3/businesses/search?term=Italian&location=37067
https://api.yelp.com/v3/businesses/search?term=Mexican&location=37067
428
https://api.yelp.com/v3/businesses/search?term=Italian&location=27358
https://api.yelp.com/v3/businesses/search?term=Mexican&location=27358
https://api.yelp.com/v3/businesses/search?term=Italian&location=75149
https://api.yelp.com/v3/businesses/search?term=Mexican&location=75149
430
https://api.yelp.com/v3/businesses/search?term=Italian&location=37080
https://api.yelp.com/v3/businesses/search?term=Mexican&location=37080
431
https://api.yelp.com/v3/businesses/search?term=Italian&location=28436
https://api.velp.com/v3/businesses/search?term=Mexican&location=28436
432
https://api.yelp.com/v3/businesses/search?term=Italian&location=1527
https://api.yelp.com/v3/businesses/search?term=Mexican&location=1527
433
https://api.yelp.com/v3/businesses/search?term=Italian&location=95240
https://api.yelp.com/v3/businesses/search?term=Mexican&location=95240
https://api.velp.com/v3/businesses/search?term=Italian&location=53018
https://api.yelp.com/v3/businesses/search?term=Mexican&location=53018
435
https://api.yelp.com/v3/businesses/search?term=Italian&location=83634
https://api.yelp.com/v3/businesses/search?term=Mexican&location=83634
436
https://api.yelp.com/v3/businesses/search?term=Italian&location=10984
https://api.yelp.com/v3/businesses/search?term=Mexican&location=10984
https://api.yelp.com/v3/businesses/search?term=Italian&location=69347
https://api.velp.com/v3/businesses/search?term=Mexican&location=69347
438
https://api.yelp.com/v3/businesses/search?term=Italian&location=6801
https://api.yelp.com/v3/businesses/search?term=Mexican&location=6801
439
https://api.yelp.com/v3/businesses/search?term=Italian&location=28454
https://api.yelp.com/v3/businesses/search?term=Mexican&location=28454
https://api.yelp.com/v3/businesses/search?term=Italian&location=6883
https://api.yelp.com/v3/businesses/search?term=Mexican&location=6883
https://api.yelp.com/v3/businesses/search?term=Italian&location=79118
https://api.yelp.com/v3/businesses/search?term=Mexican&location=79118
442
https://api.velp.com/v3/businesses/search?term=Italian&location=3077
https://api.yelp.com/v3/businesses/search?term=Mexican&location=3077
https://api.yelp.com/v3/businesses/search?term=Italian&location=78004
https://api.yelp.com/v3/businesses/search?term=Mexican&location=78004
https://api.yelp.com/v3/businesses/search?term=Italian&location=55435
https://api.yelp.com/v3/businesses/search?term=Mexican&location=55435
445
https://api.yelp.com/v3/businesses/search?term=Italian&location=17938
https://api.yelp.com/v3/businesses/search?term=Mexican&location=17938
446
https://api.yelp.com/v3/businesses/search?term=Italian&location=60091
https://api.velp.com/v3/businesses/search?term=Mexican&location=60091
447
https://api.yelp.com/v3/businesses/search?term=Italian&location=2717
https://api.yelp.com/v3/businesses/search?term=Mexican&location=2717
448
https://api.yelp.com/v3/businesses/search?term=Italian&location=16870
https://api.yelp.com/v3/businesses/search?term=Mexican&location=16870
https://api.yelp.com/v3/businesses/search?term=Italian&location=6422
https://api.yelp.com/v3/businesses/search?term=Mexican&location=6422
450
https://api.yelp.com/v3/businesses/search?term=Italian&location=98409
https://api.yelp.com/v3/businesses/search?term=Mexican&location=98409
451
https://api.yelp.com/v3/businesses/search?term=Italian&location=98051
https://api.yelp.com/v3/businesses/search?term=Mexican&location=98051
https://api.yelp.com/v3/businesses/search?term=Italian&location=85233
https://api.yelp.com/v3/businesses/search?term=Mexican&location=85233
453
https://api.yelp.com/v3/businesses/search?term=Italian&location=14131
https://api.yelp.com/v3/businesses/search?term=Mexican&location=14131
454
https://api.yelp.com/v3/businesses/search?term=Italian&location=66088
https://api.yelp.com/v3/businesses/search?term=Mexican&location=66088
https://api.yelp.com/v3/businesses/search?term=Italian&location=47003
https://api.yelp.com/v3/businesses/search?term=Mexican&location=47003
456
```

```
https://api.velp.com/v3/businesses/search?term=Italian&location=46312
https://api.yelp.com/v3/businesses/search?term=Mexican&location=46312
https://api.yelp.com/v3/businesses/search?term=Italian&location=24281
https://api.yelp.com/v3/businesses/search?term=Mexican&location=24281
458
https://api.yelp.com/v3/businesses/search?term=Italian&location=47591
https://api.yelp.com/v3/businesses/search?term=Mexican&location=47591
https://api.yelp.com/v3/businesses/search?term=Italian&location=96818
https://api.yelp.com/v3/businesses/search?term=Mexican&location=96818
https://api.yelp.com/v3/businesses/search?term=Italian&location=41564
https://api.yelp.com/v3/businesses/search?term=Mexican&location=41564
461
https://api.yelp.com/v3/businesses/search?term=Italian&location=44867
https://api.yelp.com/v3/businesses/search?term=Mexican&location=44867
462
https://api.yelp.com/v3/businesses/search?term=Italian&location=2145
https://api.velp.com/v3/businesses/search?term=Mexican&location=2145
463
https://api.yelp.com/v3/businesses/search?term=Italian&location=13068
https://api.yelp.com/v3/businesses/search?term=Mexican&location=13068
464
https://api.yelp.com/v3/businesses/search?term=Italian&location=44273
https://api.yelp.com/v3/businesses/search?term=Mexican&location=44273
https://api.velp.com/v3/businesses/search?term=Italian&location=68147
https://api.yelp.com/v3/businesses/search?term=Mexican&location=68147
https://api.yelp.com/v3/businesses/search?term=Italian&location=957
https://api.yelp.com/v3/businesses/search?term=Mexican&location=957
467
https://api.yelp.com/v3/businesses/search?term=Italian&location=38224
https://api.yelp.com/v3/businesses/search?term=Mexican&location=38224
https://api.yelp.com/v3/businesses/search?term=Italian&location=19023
https://api.velp.com/v3/businesses/search?term=Mexican&location=19023
469
https://api.yelp.com/v3/businesses/search?term=Italian&location=31405
https://api.yelp.com/v3/businesses/search?term=Mexican&location=31405
470
https://api.yelp.com/v3/businesses/search?term=Italian&location=47952
https://api.yelp.com/v3/businesses/search?term=Mexican&location=47952
471
https://api.yelp.com/v3/businesses/search?term=Italian&location=58503
https://api.yelp.com/v3/businesses/search?term=Mexican&location=58503
https://api.yelp.com/v3/businesses/search?term=Italian&location=28371
https://api.yelp.com/v3/businesses/search?term=Mexican&location=28371
473
https://api.velp.com/v3/businesses/search?term=Italian&location=76310
https://api.yelp.com/v3/businesses/search?term=Mexican&location=76310
474
https://api.yelp.com/v3/businesses/search?term=Italian&location=48659
https://api.yelp.com/v3/businesses/search?term=Mexican&location=48659
475
https://api.yelp.com/v3/businesses/search?term=Italian&location=25559
https://api.yelp.com/v3/businesses/search?term=Mexican&location=25559
476
https://api.yelp.com/v3/businesses/search?term=Italian&location=55433
https://api.yelp.com/v3/businesses/search?term=Mexican&location=55433
477
https://api.yelp.com/v3/businesses/search?term=Italian&location=29468
https://api.velp.com/v3/businesses/search?term=Mexican&location=29468
478
https://api.yelp.com/v3/businesses/search?term=Italian&location=28697
https://api.yelp.com/v3/businesses/search?term=Mexican&location=28697
479
https://api.yelp.com/v3/businesses/search?term=Italian&location=63038
https://api.yelp.com/v3/businesses/search?term=Mexican&location=63038
https://api.yelp.com/v3/businesses/search?term=Italian&location=99661
https://api.yelp.com/v3/businesses/search?term=Mexican&location=99661
Uh oh
https://api.yelp.com/v3/businesses/search?term=Italian&location=74956
https://api.yelp.com/v3/businesses/search?term=Mexican&location=74956
482
https://api.yelp.com/v3/businesses/search?term=Italian&location=10007
https://api.yelp.com/v3/businesses/search?term=Mexican&location=10007
483
https://api.yelp.com/v3/businesses/search?term=Italian&location=92115
https://api.yelp.com/v3/businesses/search?term=Mexican&location=92115
https://api.yelp.com/v3/businesses/search?term=Italian&location=67839
https://api.yelp.com/v3/businesses/search?term=Mexican&location=67839
485
https://api.yelp.com/v3/businesses/search?term=Italian&location=7606
https://api.yelp.com/v3/businesses/search?term=Mexican&location=7606
486
https://api.yelp.com/v3/businesses/search?term=Italian&location=85553
https://api.yelp.com/v3/businesses/search?term=Mexican&location=85553
```

```
487
https://api.yelp.com/v3/businesses/search?term=Italian&location=22952
https://api.yelp.com/v3/businesses/search?term=Mexican&location=22952
https://api.yelp.com/v3/businesses/search?term=Italian&location=57004
https://api.velp.com/v3/businesses/search?term=Mexican&location=57004
https://api.yelp.com/v3/businesses/search?term=Italian&location=54022
https://api.yelp.com/v3/businesses/search?term=Mexican&location=54022
490
https://api.yelp.com/v3/businesses/search?term=Italian&location=68317
https://api.yelp.com/v3/businesses/search?term=Mexican&location=68317
https://api.yelp.com/v3/businesses/search?term=Italian&location=95246
https://api.yelp.com/v3/businesses/search?term=Mexican&location=95246
492
https://api.yelp.com/v3/businesses/search?term=Italian&location=44093
https://api.yelp.com/v3/businesses/search?term=Mexican&location=44093
493
https://api.velp.com/v3/businesses/search?term=Italian&location=12804
https://api.yelp.com/v3/businesses/search?term=Mexican&location=12804
https://api.yelp.com/v3/businesses/search?term=Italian&location=88337
https://api.yelp.com/v3/businesses/search?term=Mexican&location=88337
495
https://api.yelp.com/v3/businesses/search?term=Italian&location=76706
https://api.yelp.com/v3/businesses/search?term=Mexican&location=76706
496
https://api.yelp.com/v3/businesses/search?term=Italian&location=11722
https://api.yelp.com/v3/businesses/search?term=Mexican&location=11722
https://api.yelp.com/v3/businesses/search?term=Italian&location=60433
https://api.yelp.com/v3/businesses/search?term=Mexican&location=60433
498
https://api.yelp.com/v3/businesses/search?term=Italian&location=71957
https://api.yelp.com/v3/businesses/search?term=Mexican&location=71957
499
https://api.velp.com/v3/businesses/search?term=Italian&location=36701
https://api.yelp.com/v3/businesses/search?term=Mexican&location=36701
https://api.yelp.com/v3/businesses/search?term=Italian&location=58369
https://api.velp.com/v3/businesses/search?term=Mexican&location=58369
501
https://api.yelp.com/v3/businesses/search?term=Italian&location=30309
https://api.yelp.com/v3/businesses/search?term=Mexican&location=30309
502
https://api.velp.com/v3/businesses/search?term=Italian&location=30120
https://api.yelp.com/v3/businesses/search?term=Mexican&location=30120
https://api.yelp.com/v3/businesses/search?term=Italian&location=49058
https://api.yelp.com/v3/businesses/search?term=Mexican&location=49058
504
https://api.yelp.com/v3/businesses/search?term=Italian&location=47393
https://api.yelp.com/v3/businesses/search?term=Mexican&location=47393
505
https://api.yelp.com/v3/businesses/search?term=Italian&location=50002
https://api.yelp.com/v3/businesses/search?term=Mexican&location=50002
https://api.yelp.com/v3/businesses/search?term=Italian&location=48469
https://api.yelp.com/v3/businesses/search?term=Mexican&location=48469
507
https://api.yelp.com/v3/businesses/search?term=Italian&location=35475
https://api.yelp.com/v3/businesses/search?term=Mexican&location=35475
508
https://api.velp.com/v3/businesses/search?term=Italian&location=94539
https://api.yelp.com/v3/businesses/search?term=Mexican&location=94539
https://api.yelp.com/v3/businesses/search?term=Italian&location=3048
https://api.yelp.com/v3/businesses/search?term=Mexican&location=3048
510
https://api.yelp.com/v3/businesses/search?term=Italian&location=36736
https://api.yelp.com/v3/businesses/search?term=Mexican&location=36736
511
https://api.yelp.com/v3/businesses/search?term=Italian&location=49415
https://api.yelp.com/v3/businesses/search?term=Mexican&location=49415
https://api.yelp.com/v3/businesses/search?term=Italian&location=25571
https://api.yelp.com/v3/businesses/search?term=Mexican&location=25571
513
https://api.yelp.com/v3/businesses/search?term=Italian&location=55060
https://api.yelp.com/v3/businesses/search?term=Mexican&location=55060
514
https://api.yelp.com/v3/businesses/search?term=Italian&location=62063
https://api.yelp.com/v3/businesses/search?term=Mexican&location=62063
https://api.yelp.com/v3/businesses/search?term=Italian&location=22027
https://api.yelp.com/v3/businesses/search?term=Mexican&location=22027
516
https://api.yelp.com/v3/businesses/search?term=Italian&location=67530
https://api.yelp.com/v3/businesses/search?term=Mexican&location=67530
517
https://api.yelp.com/v3/businesses/search?term=Italian&location=44510
```

https://api.yelp.com/v3/businesses/search?term=Mexican&location=44510

https://api.yelp.com/v3/businesses/search?term=Italian&location=95051 https://api.yelp.com/v3/businesses/search?term=Mexican&location=95051

https://api.yelp.com/v3/businesses/search?term=Italian&location=97321 https://api.yelp.com/v3/businesses/search?term=Mexican&location=97321 520

https://api.yelp.com/v3/businesses/search?term=Italian&location=5483 https://api.yelp.com/v3/businesses/search?term=Mexican&location=5483

https://api.yelp.com/v3/businesses/search?term=Italian&location=60468 https://api.yelp.com/v3/businesses/search?term=Mexican&location=60468

https://api.yelp.com/v3/businesses/search?term=Italian&location=50201 https://api.yelp.com/v3/businesses/search?term=Mexican&location=50201 523

https://api.yelp.com/v3/businesses/search?term=Italian&location=73951 https://api.yelp.com/v3/businesses/search?term=Mexican&location=73951 524

https://api.yelp.com/v3/businesses/search?term=Italian&location=42031 https://api.yelp.com/v3/businesses/search?term=Mexican&location=42031

Preview Italian Data
italian_data.head()

	Zip Code	Italian Review Count	Italian Average Rating	Italian Weighted Rating
117	76556	63	3.78571	238.5
135	72039	266	3.81955	1016
389	61606	66	3.2197	212.5
270	47232	420	3.77857	1587
67	60565	2829	3.92824	11113

Preview Mexican Data
mexican data.head()

	Zip Code	Mexican Review Count	Mexican Average Rating	Mexican Weighted Rating
117	76556	97	4.1134	399
135	72039	256	4.11133	1052.5
389	61606	378	3.64286	1377
270	47232	222	4.16892	925.5
67	60565	2842	3.94053	11199

Calculate Summaries

Total Mexican Reviews
mexican_data["Mexican Review Count"].sum()

476889

Total Italian Reviews
italian_data["Italian Review Count"].sum()

573733

Average Mexican Rating mexican_data["Mexican Weighted Rating"].sum() / mexican_data["Mexican Review Count"].sum()

3.909732663156416

Average Italian Rating italian_data["Italian Weighted Rating"].sum() / italian_data["Italian Review Count"].sum()

3.9446641556263975

Combine DataFrames into a single DataFrame combined_data = pd.merge(mexican_data, italian_data, on="Zip Code") combined_data.head()

	Zip Code	Mexican Review Count	Mexican Average Rating	Mexican Weighted Rating	Italian Review Count	Italian Average Rating	Italian Weighted Rating
0	76556	97	4.1134	399	63	3.78571	238.5
1	72039	256	4.11133	1052.5	266	3.81955	1016
2	61606	378	3.64286	1377	66	3.2197	212.5
3	47232	222	4.16892	925.5	420	3.77857	1587
4	60565	2842	3.94053	11199	2829	3.92824	11113

Determine Total Review Count and Rating "Wins" by City (Winner Take All) combined_data["Rating Wins"] = np.where(combined_data["Mexican Average Rating"] > combined_data["Italian Average Rating"], "Mexican", "Italian")
combined_data["Review Count Wins"] = np.where(combined_data["Mexican Review Count"] > combined_data["Italian Review Count"], "Mexican", "Italian")

View Combined Data combined_data.head()

	Zip Code	Mexican Review Count	Mexican Average Rating	Mexican Weighted Rating	Italian Review Count	Italian Average Rating	Italian Weighted Rating	Rating Wins	Review Count Wins
0	76556	97	4.1134	399	63	3.78571	238.5	Mexican	Mexican
1	72039	256	4.11133	1052.5	266	3.81955	1016	Mexican	Italian
2	61606	378	3.64286	1377	66	3.2197	212.5	Mexican	Mexican
3	47232	222	4.16892	925.5	420	3.77857	1587	Mexican	Italian
4	60565	2842	3.94053	11199	2829	3.92824	11113	Mexican	Mexican

Tally number of cities where one food variety wins on ratings over the other combined_data["Rating Wins"].value_counts()

Mexican 273 Italian 245

Name: Rating Wins, dtype: int64

Tally number of cities where one food variety wins on review counts over the other combined_data["Review Count Wins"].value_counts()

298 220 Italian Mexican

Display Summary of Results

	Rating Average	Rating Wins	Review Count Wins	Review Counts
Mexican	3.826588	273	220	476889
Italian	3.806869	245	298	573733

```
# Plot Rating Average
plt.clf()
final_summary["Rating Average"].plot.bar()
plt.title("Yelp Ratings by Food Variety")
plt.ylabel("Average Rating")
plt.xlabel("Food Variety")
plt.xticks(rotation="horizontal")
plt.grid(True)
plt.show()
```

png

```
# Plot Rating Wins
plt.clf()
final_summary["Rating Wins"].plot.bar()
plt.title("# of Zip Codes with Preference by Food Variety According to Rating")
plt.ylabel("Number of Zip Codes")
plt.xlabel("Food Variety")
plt.xticks(rotation="horizontal")
plt.grid(True)
plt.show()
```

png

```
# Plot Review Count
plt.clf()
final_summary["Review Counts"].plot.bar()
plt.title("Yelp Review Counts by Food Variety")
plt.ylabel("Review Counts")
plt.xlabel("Food Variety")
plt.xticks(rotation="horizontal")
plt.grid(True)
plt.show()
```

png

```
# Plot Review Count
plt.clf()
final_summary["Review Count Wins"].plot.bar()
plt.title("# of Zip Codes with Preference by Food Variety According to Review Counts")
plt.ylabel("Number of Zip Codes")
plt.xlabel("Food Variety")
plt.xticks(rotation="horizontal")
plt.grid(True)
plt.show()
```

```
# Histogram Italian Food (Ratings)
plt.figure()
# Subplot 1 (Italian)
plt.subplot(121)
combined_data["Italian Average Rating"].plot.hist(bins=[0, 0.5, 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5.0], color="blue", alpha=0.6)
plt.xlabel("Italian Restaurant Ratings")
plt.xlim([1, 5.0])
plt.ylim([0, 400])
# Subplot 2 (Mexican)
plt.subplot(122)
combined_data["Mexican Average Rating"].plot.hist(bins=[0, 0.5, 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5.0], color="red", alpha=0.6)
plt.xlabel("Mexican Restaurant Ratings")
plt.xlim([1, 5.0])
plt.ylim([0, 400])
# Show Plot
plt.show()
```

png

Statistical Analysis

```
# Run a t-test on average rating and number of reviewers
mexican_ratings = combined_data["Mexican Average Rating"]
italian_ratings = combined_data["Italian Average Rating"]
mexican_review_counts = combined_data["Mexican Review Count"]
italian_review_counts = combined_data["Ttalian Review Count"]

# Run T-Test on Ratings
ttest_ind(mexican_ratings.values, italian_ratings.values, equal_var=False)

Ttest_indResult(statistic=1.0702777109866186, pvalue=0.28474610492878616)

# Run T-Test on Review Counts
ttest_ind(mexican_review_counts.values, italian_review_counts.values, equal_var=False)

Ttest_indResult(statistic=-1.9031271166792225, pvalue=0.057326353522100949)
```

Conclusions

Based on our analysis, it is clear that the American preference for Italian and Mexican food are similar in nature. As a whole, Americans rate Mexican and Italian restaurants at statistically similar scores (Avg score: 3.8, p-value: 0.285). However, there exists statistically significant evidence that Americans write more reviews of Italian restaurants than Mexican. This may indicate that there is an increased interest in visiting Italian restaurants at an experiential level. However, it may also merely suggest that Yelp users enjoy writing reviews on Italian restaurants more than Mexican restaurants.